

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending April 2022
Includes CoCoRaHS Data

RI 1 month April 2022	Rainfall	Departure	Percent	Normal
Northwest	4.31	-0.39	92	4.70
Northeast	4.36	-0.37	92	4.73
Central West	4.48	-0.12	97	4.60
Central East	3.91	-0.45	90	4.36
Eastern	3.58	-1.24	74	4.82
Southern	3.87	-1.17	77	5.04
New Shoreham	3.40	-1.64	67	5.04

RI 2 month Mar-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	7.24	-2.91	71	10.15
Northeast	7.19	-2.56	74	9.75
Central West	7.28	-2.48	75	9.76
Central East	6.92	-2.45	74	9.37
Eastern	6.83	-3.67	65	10.50
Southern	7.23	-3.35	68	10.58
New Shoreham	7.18	-3.40	68	10.58

RI 3 month Feb-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	13.60	-0.51	96	14.11
Northeast	13.22	-0.08	99	13.30
Central West	13.20	-0.16	99	13.36
Central East	12.60	-0.06	100	12.66
Eastern	12.39	-1.88	87	14.27
Southern	13.69	-0.58	96	14.27
New Shoreham	10.62	-3.65	74	14.27

RI 6 month Nov 21-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	23.42	-4.77	83	28.19
Northeast	22.16	-4.74	82	26.90
Central West	22.34	-4.44	83	26.78
Central East	20.80	-4.45	82	25.25
Eastern	19.12	-7.65	71	26.77
Southern	21.38	-6.76	76	28.14
New Shoreham	18.39	-9.75	65	28.14

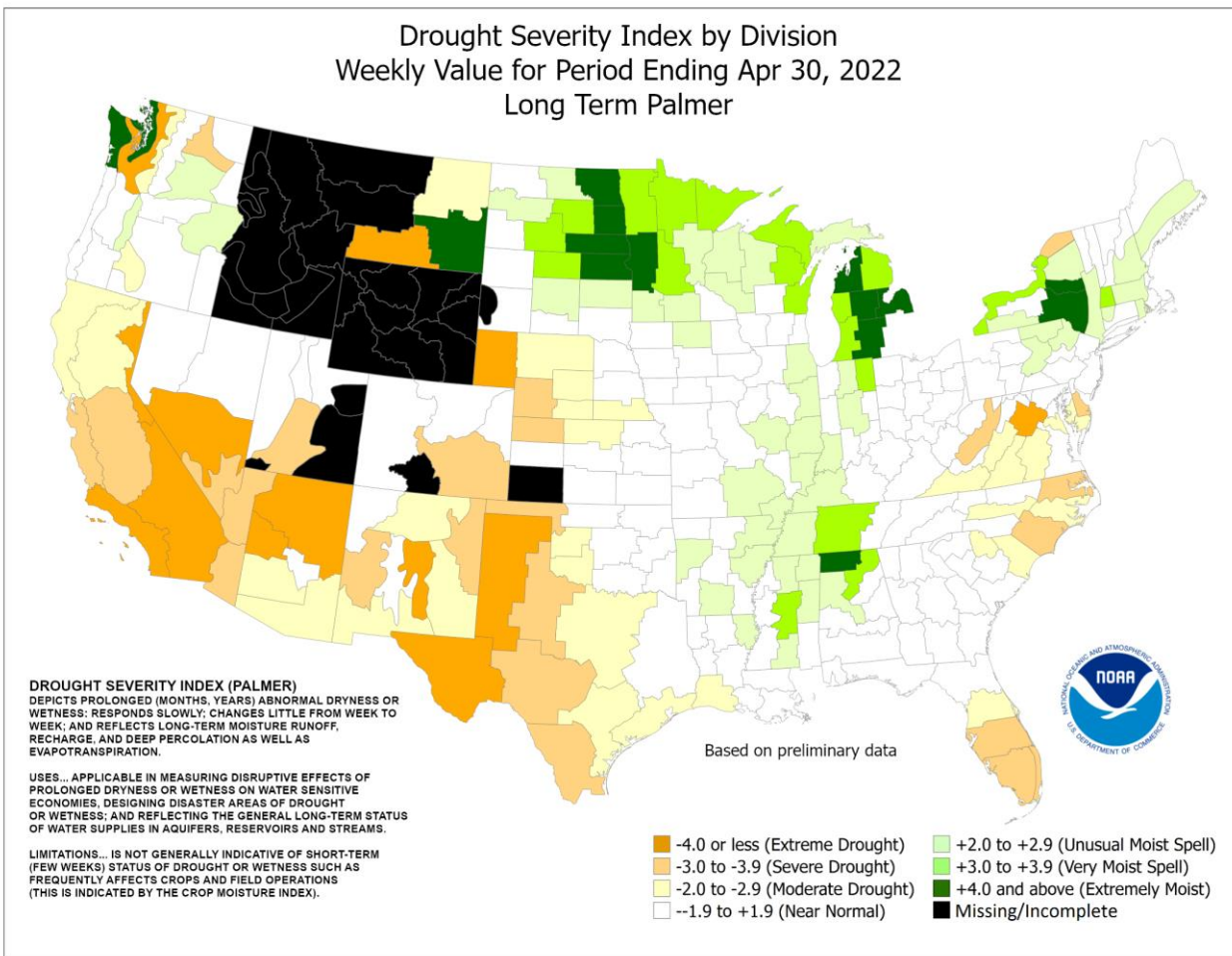
RI 12 month May 21-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	62.37	8.67	116	53.70
Northeast	59.46	8.04	116	51.42
Central West	55.59	4.82	109	50.77
Central East	53.44	6.26	113	47.18
Eastern	51.55	3.01	106	48.54
Southern	52.76	-0.11	100	52.87
New Shoreham	45.94	-6.93	87	52.87

RI 24 month May 20-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	106.69	-0.71	99	107.40
Northeast	104.58	1.74	102	102.84
Central West	101.25	-0.29	100	101.54
Central East	96.30	1.94	102	94.36
Eastern	89.40	-7.68	92	97.08
Southern	97.70	-8.04	92	105.74
New Shoreham	93.23	-12.51	88	105.74

RI 36 month May 19-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	162.94	1.84	101	161.10
Northeast	155.94	1.68	101	154.26
Central West	156.98	4.67	103	152.31
Central East	145.73	4.19	103	141.54
Eastern	140.18	-5.44	96	145.62
Southern	154.84	-3.77	98	158.61
New Shoreham	142.81	-15.80	90	158.61

RI 4 month Jan-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	17.97	-0.42	98	18.39
Northeast	17.23	-0.14	99	17.37
Central West	17.21	-0.22	99	17.43
Central East	16.39	-0.13	99	16.52
Eastern	15.85	-2.27	87	18.12
Southern	17.47	-0.91	95	18.38
New Shoreham	15.48	-2.90	84	18.38

RI 5 month Dec 21-Apr 22	Rainfall	Departure	Percent	Normal
Northwest	20.57	-2.66	89	23.23
Northeast	19.81	-2.30	90	22.11
Central West	19.31	-2.72	88	22.03
Central East	18.30	-2.44	88	20.74
Eastern	17.54	-4.90	78	22.44
Southern	19.28	-3.81	83	23.09
New Shoreham	16.89	-6.20	73	23.09



Map 1. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 4/30/22.
RI Palmer indicates Near Normal conditions, +1.97.

U.S. Drought Monitor
Rhode Island

April 26, 2022
(Released Thursday, Apr. 28, 2022)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Rippey
U.S. Department of Agriculture

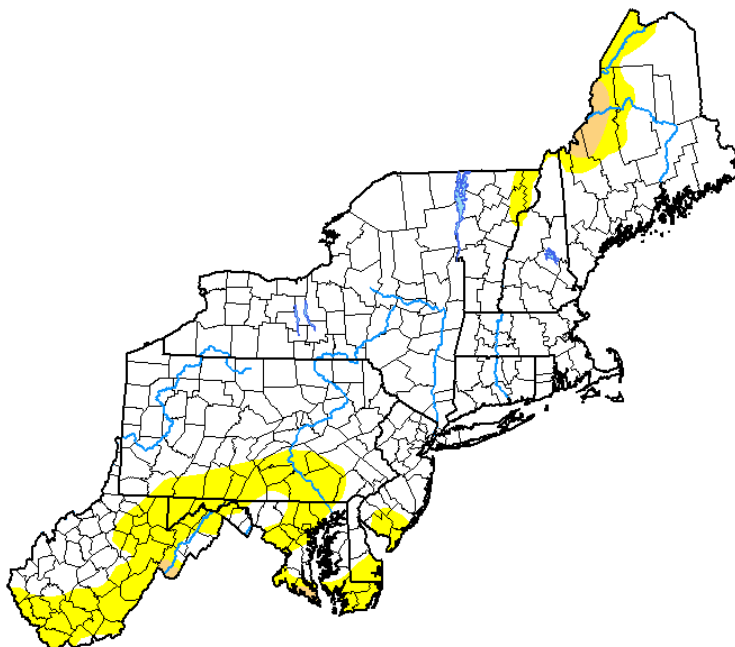


droughtmonitor.unl.edu

Map 2. US Drought Monitor for Rhode Island. valid 4/26/2022.

U.S. Drought Monitor
Northeast

April 26, 2022
(Released Thursday, Apr. 28, 2022)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brad Rippey
U.S. Department of Agriculture



droughtmonitor.unl.edu

Map 3. US Drought Monitor for the Northeast US, valid 4/26/2022.